

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	46305	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 07:25
S2	1	S1 and (((recovery near2 tank) near4 (fuel-line water)) with (water near4 discharge near4 (sensor discriminator signal)) and combustor and (closure valve))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 07:24
S3	0	("2004/0053091").URPN.	USPAT	OR	ON	2005/11/30 07:24
S4	9	S1 and ((recovery near2 tank) near4 (fuel-line water))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 07:42
S5	15	S1 and (tank near5 (discriminator sensor) near5 (amount full filled discharge))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 08:08
S6	208	S1 and (vehicle moving) and (tank with (sensor discriminator detector))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 09:24
S7	54	("2244612"   "3976507"   "4365006").PN. OR ("6165633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 09:33
S8	21	("4098960"   "4128700"   "4650727"   "4659634"   "4670359"   "4923768"   "4994331"   "5248567"   "5271916"   "5272017"   "5316871"   "5484577"   "5554453"   "5605770"   "5637415"   "5763113"   "6106963"   "6159626"   "6165633").PN. OR ("6413661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 14:50
S9	61	("3972731"   "3976507"   "4001041").PN. OR ("4128700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 08:19
S10	46348	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 10:46
S11	5	S10 and "water recovery tank"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 10:51
S12	555	S10 and "water tank"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 10:52
S13	4	S10 and ("water tank" near5 drainage)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 10:52

## EAST Search History

S14	76	S10 and ("water tank" near5 (drain\$3 outlet output))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 10:52
S15	8	("4037024"   "4769297"   "5837393"   "6015634"   "6306532").PN. OR ("6432568"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 10:55
S16	1	S15 and (("water tank" "water recovery tank") near5 (drain\$4 output outlet valve))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 10:57
S17	5	S15 and ("water tank" "water recovery tank")	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 11:04
S18	1	"6242119".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 11:04
S19	46348	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:36
S20	427	S19 and (water near5 (recovery recyl%4 reus%4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:37
S21	19059	S19 and (water wiht (recovery recyl%4 reus%4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:37
S22	519	S19 and (water with (recovery recyl%4 reus%4))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:37
S23	74	S19 and (water with (recovery recyl%4 reus%4)) and combustor	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:40
S24	13	S19 and (water with (recovery recyl%4 reus%4)) and combustor and humidifier	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 14:40
S25	1	("2004/0048124").URPN.	USPAT	OR	ON	2005/12/01 14:51
S26	1	"6887608".pn.	USPAT	OR	ON	2005/12/01 14:51
S27	2	("4840227"   "6156096").PN. OR ("6653012").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:00
S28	0	("2003/0138688").URPN.	USPAT	OR	ON	2005/12/01 15:01
S29	2	("2001/0021467").URPN.	USPAT	OR	ON	2005/12/01 15:01
S30	25	("4000617"   "4369624"   "5083425"   "5185997"   "5202633"   "5319925"   "5325059"   "5333994"   "5501781").PN. OR ("5811201").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:03

## EAST Search History

S31	0	S30 and (water with (recovery recyl\$4 reus\$4 tank)) and humidifier and combustor	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:04
S32	0	S30 and (water with tank) and humidifier and combustor	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:04
S33	0	S30 and humidifier and combustor	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:05
S34	3	S30 and humidifier	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:05
S35	10	("4585708"   "4670359"   "5837393"   "6063515"   "6068941"   "6083637").PN. OR ("6242119"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:07
S36	22	("3615164"   "4946750"   "5248566"   "5270127").PN. OR ("5837393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/01 15:09
S37	46348	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 07:28
S38	1	S37 and (fuel-line and water and recovery and tank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 07:53
S39	1	S37 and (fuel-line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 07:54
S41	1404	S37 and (fuel near4 line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 07:55
S42	849	S37 and (fuel near2 line)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 07:56
S43	44	S37 and (fuel near2 line near2 discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 07:57
S44	12	S37 and (fuel near2 line near2 discharge) and (water and tank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 07:58
S45	9	S37 and (fuel near2 line near2 discharge) and (water near4 tank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:19
S46	16	S37 and (fuel near2 line near2 (outlet discharge)) and (water near4 tank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:48

## EAST Search History

S47	17	S37 and (fuel near2 line near2 (outlet discharge output spent)) and (water near4 tank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:50
S48	1	S37 and (fuel near2 line near2 (outlet discharge output spent)) and (water near4 tank) not S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:52
S49	7	S46 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:57
S50	148	S42 and (water near3 tank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:57
S51	134	S50 not S46 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:58
S52	134	S50 not S46	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:58
S53	134	S52 not S45	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 08:58
S54	14	("20010028972"   "4362789"   "4377074"   "4593534"   "5679410"   "5780179"   "5900329"   "6276473"   "6278637"   "6365290"   "6370903"   "6408966"   "6428915"   "6432568").PN. OR ("6571897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 10:29
S55	33	("4533607"   "4769297"   "5360679"   "5441821"   "5543238").PN. OR ("5780179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/05 15:45
S56	46361	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/06 09:03
S57	10	("4585708"   "4670359"   "5837393"   "6063515"   "6068941"   "6083637").PN. OR ("6242119").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 08:32
S58	6	S57 and valve	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 08:33
S59	6	S57 and (valve closure "closure unit")	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 08:33
S60	46361	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 08:35

## EAST Search History

S61	822	S60 and ("liquid-gas separator" (water near2 tank) (water near2 recovery near2 tank))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 08:36
S62	186	S60 and ("liquid-gas separator" (water near2 tank) (water near2 recovery near2 tank)) with (valve closure "closure unit")	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:06
S63	7874	S60 and (pressure near3 (detector sensor) with (fuel gas) passage)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:18
S64	421	S60 and (pressure near3 (detector sensor) with ((fuel gas) passage))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:19
S65	224	S60 and (pressure near3 (detector sensor) with ((fuel gas) passage) with (controller computer system))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:25
S66	11585210	S60 and (pressure near3 (detector sensor) with ((fuel gas) passage) with (controller computer system)) @py<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:21
S67	104	S60 and (pressure near3 (detector sensor) with ((fuel gas) passage) with (controller computer system)) and @py<="2003"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:22
S68	61	S60 and (pressure near3 (detector sensor) with ((fuel gas) passage) with (controller computer system)) and @py<="2002"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:23
S69	12	S60 and (pressure near3 (detector sensor) with (((fuel gas) passage) and inlet) with (controller computer system)) and @py<="2002"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 09:23
S70	46361	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 14:06
S71	12	S70 and (pressure near3 (detector sensor) with (((fuel gas) passage) and inlet) with (controller computer system)) and @py<="2002"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/07 14:06
S72	46408	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 08:21
S73	1	"5192627".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 10:01
S74	1	"5192627".pn. and "pressure sensor"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 10:26

## EAST Search History

S75	1	("20040053091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 10:27
S76	0	S75 and "means for"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 10:27
S77	1	"5192627".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 13:21
S78	1	S77 and time	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 13:21
S79	1	("20040053091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 13:31
S80	0	("3and("operatingload""voltage""timeinterval"))".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 13:32
S81	0	("3and("operatingload""voltage""timeinterval"))".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 13:32
S82	0	("3and("operatingload""voltage""timeinterval"))".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 13:32
S83	1	S79 and ("operatingload" "voltage" "timeinterval")	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 13:32
S84	1	S79 and ("operating load" "voltage" "time interval")	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 13:32
S85	46408	"429"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 10:25
S86	3579	S85 and (fuel and (discharge line flow passage tube) with (flow and (cross section area)))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 10:28
S87	1717	S86 and @py<="2002"	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/09 10:28
S88	19	water adj (recovery tank) same combustor same valve and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 11:36

## EAST Search History

S89	10	water adj (recovery tank) same combustor same downstream and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:33
S90	4	("4120787"   "4872975"   "6162558"   "6759154").PN. OR ("7037616").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:39
S91	11	("4849311"   "5635041"   "5779904"   "5837393"   "5853909").PN. OR ("6110613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 13:28
S92	26	water adj (recovery reservoir tank) same combustor and "429"/13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 13:49
S93	46	water adj (recovery reservoir tank) same combustor and "429"/\$.ccls. not S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:15
S94	2	"6576360".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 14:08
S95	6	("3991574"   "4622275"   "5658681"   "6063515"   "6280867").PN. OR ("6576360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 14:09
S96	96	water adj (recovery reservoir tank) and combustor and "429"/\$.ccls. not S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:08
S97	391	water adj (recovery reservoir tank) and combust\$4 and "429"/\$.ccls. not S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:10

## EAST Search History

S98	160	(off adj gas exhaust exit) near3 (recovery reservoir tank) and combust\$4 and "429"/\$.ccls. not S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:24
S99	6	("20010016274" "20020102444" "5 360679").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:24
S100	2	water adj (separator) same combustor same downstream and "429"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 15:33
S101	1	("6579637").URPN.	USPAT	OR	ON	2006/05/17 15:36
S102	23	("20020031695"   "20030019363"   "20030138680"   "20040179998"   "3134697"   "4650722"   "4927857"   "5272017"   "5316871"   "5478662"   "5543238"   "5763113"   "5993619"   "6007931"   "6013385"   "6048472"   "6077620"   "6099484"   "6132689"   "6159626"   "6485854"   "6579637").PN. OR ("6875246"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 15:36
S103	319	"429"/\$.ccls. and separator with tank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 08:13
S104	162	"429"/\$.ccls. and separator with tank with water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/22 08:13
S105	14	("20010028972"   "4362789"   "4377074"   "4593534"   "5679410"   "5780179"   "5900329"   "6276473"   "6278637"   "6365290"   "6370903"   "6408966"   "6428915"   "6432568").PN. OR ("6571897").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 10:55

## EAST Search History

S10 6	19	("3976506"   "3982962"   "4041210"   "4685287"   "4738903"   "4879189"   "5319925"   "5360679"   "5449568"   "5523176"   "6306532").PN. OR ("6607854").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 11:19
S10 7	8	("5200278"   "5316870"   "5503944"   "5837393"   "5853909"   "5965288"   "6015634").PN. OR ("6617065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 11:22
S10 8	31	("3541729"   "3607419"   "3615850"   "3972731"   "3976506"   "3982962"   "4001041"   "4004947"   "4128700"   "4239693"   "4588659"   "4738903"   "4861347"   "4946667"   "4976747"   "4994331"   "5019356"   "5019463"   "5268240"   "5284717"   "5302470"   "5360679"   "5366819"   "5516344"   "5573867"   "5658681"   "5769909"   "5780179"   "6013385"   "6165633").PN. OR ("6645652").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 11:23
S10 9	102	("1182759"   "3112229"   "3311097"   "3404529"   "3615850"   "3909299"   "3972731"   "3973993"   "3976506"   "3976507"   "3982962"   "4001041"   "4004947"   "4041210"   "4080487"   "4120787"   "4128700"   "4190641"   "4333992"   "4344849"   "4344850"   "4473622"   "4539267"   "4820314"   "5009967"   "5141823").PN. OR ("5360679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 11:27
S11 0	22	("3134697"   "3976507"   "4522894"   "4622275"   "4650722"   "5272017"   "5316871"   "5360679"   "5478662"   "5543238"   "5763113"   "6007931"   "6013385"   "6077620"   "6099484"   "6106964"   "6132689"   "6159626").PN. OR ("6630260").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 11:43
S11 1	92	("5429885"   "5462815"   "5472580"   "5478662").PN. OR ("5763113").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 11:47

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S11 2	22	("4098960"   "4128700"   "4650727"   "4659634"   "4670359"   "4923768"   "4994331"   "5248567"   "5271916"   "5272017"   "5316871"   "5484577"   "5554453"   "5605770"   "5637415"   "5763113"   "6106963"   "6159626"   "6165633").PN. OR ("6413661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 11:58
S11 3	58	("2244612"   "3976507"   "4365006").PN. OR ("6165633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:33
S11 4	11	("5047299"   "5413879"   "5595833"   "5658681"   "6165633").PN. OR ("6472092").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/22 13:41
S11 5	156	429/17,34,39.ccls. and (venturi recycle with exhaust eductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:56
S11 6	278	429/17,34,39.ccls. and (venturi recycle with exhaust eductor ejector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/23 15:56
S11 7	3	("4128700"   "5079103").PN. OR ("6309770").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 08:12
S11 8	1	("6426158").PN. OR ("6916563").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 08:13
S11 9	63	("3972731"   "3976507"   "4001041").PN. OR ("4128700").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 08:14
S12 0	34	("20030233939"   "2509173"   "2569567"   "2991844"   "3234716"   "4108620"   "4128700"   "4361490"   "4460393"   "4478718"   "4659634"   "4670359"   "4816353"   "4923768"   "4994331"   "5229014"   "5244479"   "5248567"   "5372617"   "5431228"   "5518828"   "5525034"   "5605770"   "5693125"   "5702838"   "5763113"   "5851396"   "6045933"   "6344588"   "6402799").PN. OR ("6869469").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 08:31

## EAST Search History

S12 1	3	("20010016274" "20020102444" "5 360679").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 08:31
S12 2	34	("20030233939"   "2509173"   "2569567"   "2991844"   "3234716"   "4108620"   "4128700"   "4361490"   "4460393"   "4478718"   "4659634"   "4670359"   "4816353"   "4923768"   "4994331"   "5229014"   "5244479"   "5248567"   "5372617"   "5431228"   "5518828"   "5525034"   "5605770"   "5693125"   "5702838"   "5763113"   "5851396"   "6045933"   "6344588"   "6402799").PN. OR ("6869469"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/24 09:59